

CLAIMS

What is claimed is:

1. A automobile engine comprising
A rotary water-flooded air compressor of positive displacement by volumetric variation.
A high-pressure water separator.
A regenerator of latent and sensible heat.
A combustor in permanent operation.
A rotary dry-air expander of positive displacement by volumetric variation impels the compressor.
A damper control of hot gasses flow.
A combustor in intermittent operation.
A rotary dry-air expander of positive displacement by volumetric variation impels the power shaft.
A regenerative catalytic reactor.
A steam accumulator.
A recuperative gasses ejector,
A low-pressure water separator.
Water control for steam generation by internal cooling of expanders.
Water pumps for dose the water injection in compressor.
A no regenerative gasses cooler.
2. The automobile engine of claim 1 further comprising
An aspired air control in compressor for engine load regulation.
3. The automobile engine of claim 1 further comprising
A pressure ratio control in compressor for engine load regulation.

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